

*Via U.S. Mail*

September 8, 2007

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – August 2007
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period August 1 through August 31, 2007.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Peter Cox, RETEC
Susan Brand, Cummings Properties
Valerie Lane, GeoTrans
Maryellen Johns, Remedium
Jeffrey Lawson, PCC
Jay Stewart, Lowenstein Sandler
Jeff Hamel, Woodward & Curran

Field Records Center

Wells G&H

85

445686

249 Ayer Road, Suite 206
Harvard, Massachusetts
01451-1133

978-772-1105
Fax 978-428-6177
tcosgrave@harvardprojects.com

**Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation**

August 1 – August 31, 2007

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
HPS
Harvard Project Services LLC
249 Ayer Road, Suite 206
Harvard, MA 01451-1133

1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period August 1 through August 31, 2007 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
August 7	Routine Site Visit Monthly Sampling	HPS
August 14	Routine Site Visit	HPS
August 18	Alarm Response, power outage	HPS
August 21	Routine Site Visit	HPS
August 25	Backwash Carbon #4 Change Process Order to 2-3-4	HPS
August 28	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.81 million gallons. The average flow during this period was approximately 40.6 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 8.9 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 1 to Tank 2 to Tank 3 until August 25 when it was changed to Tank 2 to Tank 3 to Tank 4.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 11.9. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on August 7, 2007 from sample points S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

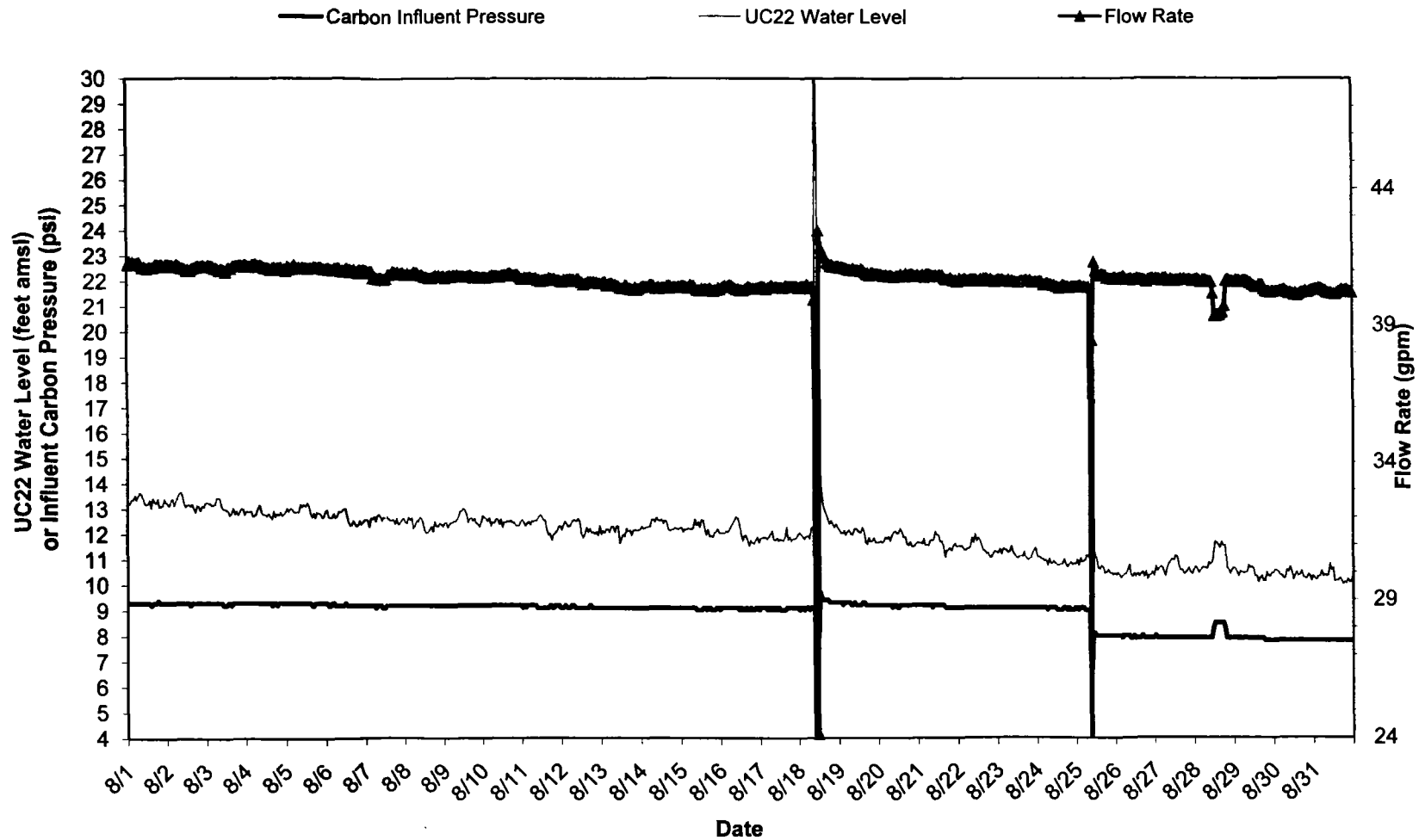
HPS provided to EPA a schedule for routine sampling during the next year of operations (Year 16).

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on September 4 and October 2, 2007. The annual treatment system inspection and maintenance is scheduled for September 11.

HPS will begin preparation of the annual treatment system report that is to be submitted in early November.

Figure 1: August 2007 Operations Data



Water Quality Summary

Groundwater Treatment System

UniFirst Corporation

Wells G & H Site, Woburn, Massachusetts

Sample Date: 8/7/2007

Method: 8260

Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	100		µg/L	1.0
79-01-6	Trichloroethene	12		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	3		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 8/7/2007

Method: 8260

Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	<1.0		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	4		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 8/7/2007

Method: 524.2

Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	<1.0		µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	0.39 J		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	0.52		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	5.5		µg/L	5.0